



The Corporation of the Township of Huron-Kinloss

Staff Report

Report Title: Transportation May 2025

Date: May. 5, 2025

Report Number: PW-2025-24

Department: Public Works

File Number: C11 PW 25

Prepared By: John Yungblut, Director of Public Works

Attachments: Traffic Study Maps, Traffic Study Evaluation, Spring Road Tour Draft Itinerary, Spring Road Tour Draft Map

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report PW-2025-24 prepared by John Yungblut, Director of Public Works.

Background:

Mid Size Pickup Truck

Township staff discussed various vehicle options for the Manager of Environmental Services position and determined that a mid sized pickup truck would be the preferred vehicle.

Township issued a tender for the procurement of a mid size pickup truck. Five bids were received by Township staff on April 3, 2025:

Bidder	Model	Bid Price (not incl. HST)
Hallman Motors Ltd. (Hanover)	2025 Chevrolet Colorado	\$49,835.00
Leslie Motors Ltd. (Wingham)	2025 Ford Ranger	\$52,36.50
Blue Mountain Chrysler Ltd. (Collingwood)	2025 Ram 1500	\$70,114.00
Finch Chevrolet Ltd. (London)	2025 Chevrolet Colorado	\$49,894.00
John Bear Chevrolet Ltd. (New Hamburg)	2025 Silverado 1500	\$53,211.89

Crack Sealing

Sealing cracks in asphalt roads is an important preventative maintenance project that extends the life of our paved roads. It is critical that this treatment is done at the appropriate time to be cost effective. Upon inspecting our paved roads in 2024, Township staff determined that the only section of asphalt road that is a good candidate for crack sealing is Southline Ave from Kincardine-Kinloss Townline to Bushell St. Other roads either did not have enough cracking to warrant this project or they were beyond the window when crack sealing is cost effective.

Due to the relatively low amount of work planned for 2025, Township staff requested to participate in a joint tender with the County of Bruce for crack sealing on asphalt roads this year, which the County accepted. The successful bidder was Niagara Crack Sealing at a unit price of \$1.77 per metre. The total length is estimated to be 4,000m,

Traffic Study

Township staff issued a Request for Proposal (RFP) for the review of stop sign control, speed limits and speed transition zones at various locations along the Lakeshore and Wolfe St. Maps indicating the specific locations are attached to the report.

Ten proposals were received and reviewed by Township staff. The result of the evaluations is attached to this report.

Catch Basin Cleaning and Inspection

Township catch basins are typically cleaned out once per year. In the past, this has been done through an informal agreement with a contractor, however, this year staff are planning to formalize the process. We are also having to comply with our new Consolidated Linear Infrastructure Environmental Compliance Approval (CLI ECA) for our storm sewer systems, which requires annual inspections of our catch basins.

While it is not specified that we need to clean out the catch basins to perform the inspections, Township staff believe that the inspection will be much more accurate if the catch basin has been cleaned first.

Since this is the first time we have completed catch basins inspections, we are testing a new process where the catch basin cleaning contractor will perform the inspection and upload the information into our ArcGIS mapping program. This will allow Township staff to review the inspection reports as they are being completed instead of reviewing hard copies at the end of the project. We will monitor how the process is completed this year to determine if this is the optimal method of completing these inspections.

A Request for Quotation (RFQ) was issued for the cleaning and inspection of 636 catch basins in the Lakeshore, Ripley, Lucknow and Whitechurch areas.

Three bids were received on April 24, 2025:

Bidder	Bid Price (not incl. HST)
B. Edwards Transfer Ltd. (Feversham)	\$28,444.00
BAT Hydrovac Solutions Ltd. (Owen Sound)	\$38,704.00
McGillivray Trenchless (2017) Ltd. (St. Jacobs)	\$70,789.00

Spring Road Tour

The 2025 Spring Road Tour is scheduled for May 10, 2025. A draft itinerary and map are attached to this report. We are expecting this year's tour to begin at 9am and finish at 2pm.

Con. 4 Bonded Wearing Course

On April 23, 2025, Council requested information regarding cracks that have appeared in the Bonded Wearing Course that was applied in May 2024. Township staff have reached out to the contractor and a site meeting will be scheduled to review the condition of the product.

Discussion/Analysis/Overview:

Mid Size Pickup Truck

It was interesting to compare the full size and mid size truck model bids that were submitted in comparison to the manufacturer suggested retail price (MSRP) provided by the vendors. The Silverado 1500 has an MSRP of \$60,099 and Colorado MSRP is \$42,999. This means that there after adding a few features that are not included in the MSRP, the discount is minimal for mid size pickup trucks compared to full size models.

Based on the information provided by the vendors, the fleet discount for full size trucks is approximately \$13,000 and the discount on mid size trucks is approximately \$5,000.

Despite a reduced discount, Township staff still believe that a mid size truck is the optimal vehicle for the Manager of Environmental Services role. The slightly improved fuel economy will provide some additional savings, and this vehicle will likely be kept over the long term, so resale value is not a significant factor.

Township staff are in the process of tendering the purchase of a full size pickup that is to be used by the roads department.

Crack Sealing

Bruce County has worked with the successful bidder in 2023 and 2024 and found them very good to work with. A work schedule will be forthcoming.

Traffic Study

Township staff have had some direct and indirect experience with Paradigm, and we are confident that they are fully capable of providing a thorough review of the

areas selected. They have indicated in their proposal that they will be collecting data from late May to mid August using advanced camera technology, which will provide us with valuable cyclist and pedestrian data that will help us with the Active Transportation Plan.

Catch Basin Cleaning and Inspection

Township staff have checked references, and the low bidder appears to be fully capable of completing this work.

Spring Road Tour

If members of Council would like to request any alterations to the itinerary, we can make revisions before the list is finalized.

Financial Impacts:

Catch basin cleaning, crack sealing and the Spring Road Tour expenses are included in the operating budget. The 2025 Capital Budget allocated \$120,000 for the purchase of two pickup trucks and \$35,000 for the Traffic Study.

Performance Measurement:

Crack sealing will result in an increase to the Pavement Condition Index on Southline Ave.

As the catch basin inspection program is new, we are reviewing strategies we can implement to provide condition ratings for each structure. Currently, these condition ratings are based on age.

Strategic Area:

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| <input checked="" type="checkbox"/> Embrace a thriving rural lifestyle | <input checked="" type="checkbox"/> Enhance Municipal Service Delivery |
| <input type="checkbox"/> Prepare for Inclusive Growth | <input type="checkbox"/> Ensure Financial Stability |

Strategic Goal: Manage assets and infrastructure

Respectfully Submitted By:

John Yungblut, Director of Public Works

Report Approved By:

Jodi MacArthur, Chief Administrative Officer